

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

C A D 0 9 6 5 1 0 0 0 5 9 3 0 2 0

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: R. Tuell M/S C6-59
19503 S. Normandie Avenue, Torrance, CA 90502

A. State Manifest Document Number

92120311

B. State Generator's ID

H A H 0 3 6 0 0 5 6 9 8

4. Generator's Phone ()

310 533-7926 or (310) 533-7231

C. State Transporter's ID

314168

5. Transporter 1 Company Name

United Pumping Service

6. US EPA ID Number

C A D 0 7 2 9 5 3 7 7 1

D. Transporter's Phone

(818) 961-9326

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Appropriate Technologies II, Inc.
1700 Maxwell Road
Chula Vista, CA 92011

10. US EPA ID Number

C A T 0 8 0 0 1 0 1 0 1

G. State Facility's ID

C A T 0 8 0 0 1 0 1 0 1

H. Facility's Phone

(619) 421-1175

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

RQ; Waste, Oxidizer, Corrosive Solid, N.O.S.
(Potassium Nitrate, Potassium Hydroxide)
Oxidizer, NA9194 (D001, D002)

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

1. Waste Number

State

181

EPA/Other

D001, D002

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

a) Profile # 19856. Waste Kolene.

K. Handling Codes for Wastes Listed Above

a.

15

b.

c.

d.

15. Special Handling Instructions and Additional Information

In case of accident contact Chemtrec at 800-424-9300. Weight is approximate.
DOT ERG # 42.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

01

Day

18

Year

93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Jose Vera

Signature

Jose Vera

Month

01

Day

18

Year

93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

01

Day

18

Year

93

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Raquel L. Paredes

Signature

Raquel L. Paredes

Month

01

Day

20

Year

93

DO NOT WRITE BELOW THIS LINE.

92120311
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7555

**UNIFORM HAZARDOUS
WASTE MANIFEST**

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A. State Manifest Document Number

92120311

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310 533-7926 or (310) 533-7231

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HAH036005698

5. Transporter 1 Company Name

United Pumping Service

6. US EPA ID Number

C A D 0 7 2 9 5 3 7 7 1

C. State Transporter's ID

314168

D. Transporter's Phone

(818) 961-9326

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

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Appropriate Technologies II, Inc.
1700 Maxwell Road
Chula Vista, CA 92011

10. US EPA ID Number

C A T 0 8 0 0 1 0 1 0 1

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H. Facility's Phone

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(Potassium Nitrate, Potassium Hydroxide)
Oxidizer, NA9194 (D001, D002)

12. Containers

No. Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste Number

State

181

EPA/Other

D001, D002

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

a) Profile # 19856. Waste Kolene.

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Printed/Typed Name

Signature

Month

Day

Year

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

01 18 93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

Jose Vera

Jose Vera

01 18 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.



UNITED PUMPING SERVICE, INC.

FIELD WORK ORDER 31356

14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY, CALIFORNIA 91746
PHONE: (818) 961-9326
FAX (818) 336-7734

PAGE 1 OF 1

CUSTOMER/ADDRESS

Douglas Aircraft Company
19803 S Normandie Ave
Torrance CA 90502
PHONE NO. (310) 533-7976
LOCATION: Waste Yard

DATE WORK PERFORMED:

1-18-93
DATE OF THIS REPORT:

TIME CALL RECEIVED:

CONTRACT NO.:

LOSS REPORT NO./P.O. NO.:

SCOPE OF WORK:

Pick up waste drums for transportation

EQUIPMENT: TYPE	EQUIPMENT NO.	OPERATOR NAME	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS
Stakebed truck	1151	Jose V.	6:30	7:40	8:30				

PERSONNEL: NAME	TITLE	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS

DISPOSAL: MANIFEST NO.	DISPOSAL SITE	QTY	UNIT
9220311	APP tech	7	DM

CONSUMABLE: TYPE	QTY	TYPE	QTY

ADDITIONAL INFORMATION:

SIGNED:

Jose / Sandoval 1/18/93

CUSTOMER COPY

BOE-C6-0194354

Rineco

1007 Vinton Rd - Haskell

P.O.Box 79

Benton, AR 72015

Phone (501)778-6325 Fax (501)778-7855

(501)778-9089 (501)778-8505

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator Name: Douglas Aircraft Co US EPA ID#: CAD086570005
Manifest Number: AK572011

EPA Waste Codes: D001, D002, F002, F003, F004, R005 Treatability Group
D008 Non-Wastewater

EPA Waste Codes, Subcategory	Treatment Code	Treatment Standard
<input checked="" type="checkbox"/> D001 High TOC Subcategory >10%	FSUBS, RORGS, INCIN	
<input type="checkbox"/> D001 Low TOC Subcategory <10%	DEACT	
<input type="checkbox"/> D001 Ignitable Compressed Gases	DEACT	
<input type="checkbox"/> D001 Oxidizers	DEACT	
<input type="checkbox"/> D002 Acid pH<2	DEACT	
<input type="checkbox"/> D002 Alkaline pH>12.5	DEACT	
<input checked="" type="checkbox"/> D004-D011 Non-wastewaters with heavy metals in mg/l:		268.+1
<input type="checkbox"/> arsenic 5.0 <input type="checkbox"/> barium 100		
<input type="checkbox"/> cadmium 1.0 <input checked="" type="checkbox"/> chromium 5.0		
<input checked="" type="checkbox"/> lead 5.0 <input type="checkbox"/> mercury 20		
(Low mercury subcategory-less than 260 mg/kg)		
<input type="checkbox"/> Selenium 5.7 <input type="checkbox"/> Silver 5.0		
<input checked="" type="checkbox"/> F001-F005 Spent solvents non-waste waters:		268.+1
maximum constituent concentration in mg/l:		
<input type="checkbox"/> acetone .59	<input type="checkbox"/> n-Butyl alcohol 5.0	
<input type="checkbox"/> carbon disulfide 4.81	<input type="checkbox"/> carbon tetrachloride .96	
<input type="checkbox"/> chlorobenzene .05	<input type="checkbox"/> cresols .75	
<input type="checkbox"/> cyclohexane .75	<input type="checkbox"/> 1,2 dichlorobenzene .125	
<input type="checkbox"/> ethyl acetate .75	<input type="checkbox"/> ethyl benzene .053	
<input type="checkbox"/> ethyl ether .75	<input type="checkbox"/> isobutanol 5.0	
<input type="checkbox"/> methanol .75	<input checked="" type="checkbox"/> methylene chloride .96	
<input checked="" type="checkbox"/> methyl ethyl ketone .75	<input type="checkbox"/> methyl isobutyl ketone .33	
<input type="checkbox"/> nitrobenzene .125	<input type="checkbox"/> pyridine .33	
<input type="checkbox"/> tetrachloroethane .05	<input checked="" type="checkbox"/> toluene .33	
<input checked="" type="checkbox"/> 1,1,1 trichloroethane .41	<input type="checkbox"/> trichloroethylene .091	
<input type="checkbox"/> trichlorofluoromethane .96	<input checked="" type="checkbox"/> xylene .15	
<input type="checkbox"/> 1,1,2 trichloroethane, 1,2,2 Trifluoroethane .96		

<u>EPA Waste Codes, Subcategory</u>	<u>Treatment Code</u>	<u>Treatment Standard</u>
_____ K002, K003, K004, K005, K007, K008, K071		268.41
_____ K084, K100, U032, U136, U144, U204, U145, U146		
_____ K006 (Anhydrous)		268.41
_____ K006 (hydrated)		268.41
_____ F025 (Spent filters/aids & desiccant subcategory)		268.43
_____ F025 Light end subcategory		268.43
_____ F006, F019, K001, K015, K021, K022		268.41, 268.43
_____ K023, K048, K049, K050, K051, K052		
_____ K083, K086, K087, U051		
_____ K009, K010, K011, K013, K014, K016, K017		268.43
_____ K018, K019, K020, K023, K024, K029, K030		
_____ K060, K073, K085, K093, K094, K095, K096,		
_____ K097, K098, K099, K103, K104, K105		
_____ U002, U003, U004, U005, U009, U012, U018, U019,		268.43
_____ U022, U024, U025, U027, U028, U029, U030, U031,		
_____ U036, U037, U039, U043, U044, U045, U047, U048,		
_____ U050, U052, U063, U066, U067, U068, U069, U070,		
_____ U071, U072, U075, U076, U077, U078, U079, U080,		
_____ U081, U082, U083, U084, U088, U101, U102, U105,		
_____ U106, U107, U108, U111, U112, U117, U118, U120,		
_____ U121, U127, U128, U130, U131, U137, U138, U140,		
_____ U141, U142, U152, U155, U157, U158, U159, U161,		
_____ U162, U165, U169, U170, U172, U174, U179, U180,		
_____ U181, U183, U185, U187, U188, U190, U192, U196,		
_____ U203, U207, U208, U209, U210, U211, U220, U225,		
_____ U226, U227, U228, U235, U239, U240, U243		
_____ K027, K113, K114, K115, K116	FSUBS, INCIN	268.42
_____ U008, U016, U053, U055, U056, U057, U058,	FSUBS, INCIN	268.42
_____ U064, U085, U087, U089, U090, U094, U113,		
_____ U122, U123, U124, U125, U126, U147, U154,		
_____ U166, U182, U186, U197, U201, U213, U221, U248		
_____ U086, U098, U099, U103, U109,	FSUBS, CHOXD,	
_____ U160	CHRED, INCIN	268.42
_____ K025, K026, U001, U007, U010, U011, U014, U015,	INCIN	268.42
_____ U017, U021, U026, U034, U035, U038, U041, U042,		
_____ U046, U049, U059, U062, U073, U074, U091, U092,		
_____ U093, U095, U097, U110, U114, U116, U119, U132,		
_____ U143, U148, U149, U150, U153, U156, U163, U164,		
_____ U167, U168, U171, U173, U176, U177, U178, U184,		
_____ U191, U193, U194, U200, U202, U206, U218, U219,		
_____ U222, U236, U237, U238, U244		

The waste identified is a restricted waste and does not meet the applicable treatment standards set forth in subpart D of this part or exceeds the applicable prohibitions levels set forth in 268.32 or RCRA 3004(d).

I hereby submit this notification form and to the best of my knowledge all information is correct.

Signature X Robert S. Truell, Jr. Date X 01-18-93

92120311

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell M/S C6-59 19503 S. Normandie Avenue, Torrance, CA 90502		C A D 0 8 6 5 1 0 0 0 5	93020			
4. Generator's Phone (310) 533-7926 or (310) 533-7231		6. US EPA ID Number		A. State Manifest Document Number 92120311		
5. Transporter 1 Company Name United Pumping Service		8. US EPA ID Number		B. State Generator's ID H A H 0 3 6 0 0 5 6 9 8 1		
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID		
9. Designated Facility Name and Site Address Appropriate Technologies II, Inc. 1700 Maxwell Road Chula Vista, CA 92011		10. US EPA ID Number C A T 0 8 0 0 1 0 1 0 1		D. Transporter's Phone (818) 961-9326		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) RQ, Waste, Oxidizer, Corrosive Solid, N.O.S. (Potassium Nitrate, Potassium Hydroxide) Oxidizer, NA9194 (D001, D002)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	I. Waste Number State 181 EPA/Other D001, D002
b.						State EPA/Other
c.						State EPA/Other
d.						State EPA/Other
J. Additional Descriptions for Materials Listed Above a) Profile # 19856. Waste Kolene.		K. Handling Codes for Wastes Listed Above a. b. c. d.				
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Weight is approximate. DOT ERG # 42.						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 01 11 89 3		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name		Signature		Month Day Year		

DO NOT WRITE BELOW THIS LINE.

APPROPRIATE TECHNOLOGIES, INC.
LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return pages 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3.

PART I: Generator Profile and Manifest Information

1. Generator Name: Douglas Aircraft Company EPA ID #: CA008670005
2. Address: 19503 S Normandie Ave
3. City: Torrance State: CA Zip: 90502
4. Profile Number: 19856 Manifest #: 92120311
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form):
D001 D002
6. This stream is (check one) a _____ wastewater (<1% total organic carbon and <1% total suspended solids) ☒ nonwastewater.
Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details.

PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

☒ Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

A. Check line 1, 2, 3 and / or 4 as applicable

- _____ 1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for _____ F001: _____ F002: _____ F003: _____ F004: _____ F005.
_____ 2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III.
☒ 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment III, is _____ INCIN: ☒ DEACT: _____ ADGAS fb NEUTR: _____ IMERC: _____ STABL: _____ RTHRM: _____ RMERC: _____ RLEAD: _____ NLDBR.
_____ 4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III.

B. Also check one or more of the following lines as applicable.

- ☒ 5. A D001-D011 waste which (a) _____ does (b) ☒ does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
_____ 6. Treatment standard(s) with a "capacity variance" until _____ 199____, per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) _____ does (b) _____ does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing.
_____ 7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing.
_____ 8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing.
_____ 9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing.

PART III: Wastes currently NOT subject to Land Disposal Restrictions

_____ Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, non-hazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

PART IV: Authorized Representative

Signature: x Robert G. Tuell, Jr. Date: x 01-18-93
Print or Type Name: x Robert G. Tuell, Jr
Title: x Sr. Plant Engineer

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration ≥ 1000 mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH ≤ 2.0 and/or containing any of the following materials at a concentration \geq that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

TREATMENT SUBCATEGORIES

EPA WASTE CODE	SUBCATEGORIES	COMMENT
D001	Ignitable liquids \geq 10% TOC Ignitable liquids < 10% TOC Ignitable compressed gases Ignitable reactives Oxidizer	Per 261.21 (a)(1) Per 261.21 (a)(1) Per 261.21 (a)(3) Per 261.21 (a)(2) Per 261.21 (a)(4)
D002	Steel corrosives Alkaline Acid	SAE 1020 steel corrosion rate \geq 0.25 inch/year Per 262.22 (a)(1) Per 262.22 (a)(1)
D003	Explosives Water reactives Reactive sulfides Reactive cyanides Other reactives	Per 261.23 (a)(6), (7), (8) Per 261.23 (a)(2), (3), (4) Per 261.23 (a)(5) Per 261.23 (a)(1), (4) Per 261.23 (a)(1)
D006	Cadmium-containing batteries Other	
D008	Lead acid batteries Other	
D009	Low mercury High mercury High mercury, containing organics (not incinerator residues) High mercury, containing inorganics (including incinerator or RMERC residues)	< 260 mg/kg Hg \geq 260 mg/kg Hg \geq 260 mg/kg Hg \geq 260 mg/kg Hg
F001-F005(WW)	Pharmaceutical Non-Pharmaceutical	
K006(NWW)	Anhydrous Hydrated	
K046	Reactive Non-Reactive	
P025	Light ends Spent filters / aids & dessicants	
K061(NWW)	Low Zinc High Zinc	< 15% total zinc \geq 15% total zinc
K069(NWW)	Calcium sulfate Non-calcium sulfate	
K071	Low mercury High mercury	< 16 mg/kg Hg \geq 16 mg/kg Hg
K106	Low mercury High mercury	< 260 mg/kg Hg \geq 260 mg/kg Hg
P065	Low mercury — residues from RMERC Low mercury — residues from incineration Mercury fulminate, High mercury — incinerator or RMERC residues Mercury fulminate, nonwastewaters — not incinerator or RMERC residues	Original P065 < 260 mg/kg Hg Original P065 < 260 mg/kg Hg \geq 260 mg/kg Hg
P092	Low mercury — residues from RMERC Low mercury — residues from incineration Phenyl mercury acetate, high mercury incinerator or RMERC residues Phenyl mercury acetate, nonwastewaters not incinerator or RMERC residues	Original P092 < 260 mg/kg Hg Original P092 < 260 mg/kg Hg \geq 260 mg/kg
U151	High Mercury Low mercury — residues from RMERC Low mercury — residues from incineration	\geq 260 mg/kg Hg Original U151 < 260 mg/kg Hg < 260 mg/kg Hg

NOTE: TOC = total organic carbon: RMERC = mercury retorting: WW = wastewater: NWW = non-wastewater

APPROPRIATE TECHNOLOGIES, INC.
CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

PART I: Generator Information.

GENERATOR NAME _____

EPA ID #

MANIFEST #

PROFILE #

The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject to the Land Disposal Restrictions of CCR, Title 22, Chapter 30.

PART II: Waste Identification.

California waste number(s) _____

Check the appropriate lines. (More than one line may apply.)

- _____ 1. RCRA regulated waste
- _____ 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1).
- _____ 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC)
- _____ 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7).
Prohibition effective date May 8, 1992.
- _____ 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992.
(Reference CCR, Title 22, 67702 (b)(10).)
- _____ 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(11).)
- _____ 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9.

PART III: Handling Method.

Check the appropriate lines. (More than one line may apply.)

- _____ 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION.
- _____ 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41.
- _____ 3. The waste identified above meets the applicable treatment standard.
"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."
- _____ 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above.
- _____ 5. The Non-RCRA waste identified above is not currently restricted from land disposal.

PART IV: Generator Certification.

I hereby certify that all information supplied above and on all associated documents is true, complete and accurate to the best of my knowledge and that no omissions or errors exist.

Signature _____ Date: _____

Print or Type Name: _____

Title: _____

ATTACHMENT I

ADDITIONAL NOTIFICATION FOR F001-F005, AND CALIFORNIA LIST WASTES

For Part II, Line 1 of the LDR Notification (F001-F005)

This waste must be treated to meet the following treatment standards (check the appropriate line):

☐ F001 ☐ F002 ☐ F003 ☐ F004 ☐ F005

WASTE CODE	REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS CONCENTRATION (mg/l)	NONWASTEWATERS CONCENTRATION (mg/l)
TABLE CCWE			
F001-F005 spent solvents	Acetone	0.05	0.59
	n-Butyl alcohol	5.0	5.0
	Carbon disulfide	1.05	4.81
	Carbon tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols (and cresylic acid)	2.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 — Dichlorobenzene	0.65	0.125
	Ethyl acetate	0.05	0.75
	Ethyl benzene	0.05	0.053
	Ethyl ether	0.05	0.75
	Isobutanol	5.0	5.0
	Methanol	0.25	0.75
	Methylene chloride	0.2	0.96
	Methyl ethyl ketone	0.05	0.76
	Methyl isobutyl ketone	0.05	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
	Toluene	1.12	0.33
	1,1,1, — Trichlorethane	1.05	0.41
	1,1,2, — Trichloro- 1,2,2, — Trifluoroethane	1.05	0.96
	Trichloroethylene	0.062	0.091
	Trichlorofluoromethane	0.05	0.96
	Xylene	0.05	0.15

TABLE CCW

F001-F005 spent solvents	1,1,2, Trichloroethane	0.030	7.80
	Benzene	0.070	3.70
F001-F005 spent solvents (Pharmaceutical Industry Wastewater Subcategory)	Methylene chloride	0.44	NA

REQUIRED METHOD			
F005	2-Nitropropane	INCIN	INCIN
F005	2-Ethoxyethanol	INCIN	INCIN

For Part II, Line 5, 6, or 7 of the LDR Notification (California List)

This waste must be treated as indicated below if it is (a) a D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, or subject to a "capacity variance" — and meets the definition of a "California List" waste; or (b) a liquid hazardous waste ≥ 50 ppm PCBs, or ≥ 134 mg/l Ni, or ≥ 130 mg/l Tl. Check the appropriate line below:

- ☐ HOC ≥ 1000 ppm; incinerate
- ☐ liquid, PCB ≥ 50 ppm; incinerate (Not acceptable at APTEC)
- ☐ liquid, pH ≤ 2 : Neutralize
- ☐ liquid, free cyanides ≥ 1000 ppm: *
- ☐ liquid, As ≥ 500 mg/l: *
- ☐ liquid, Cd ≥ 100 mg/l: *
- ☐ liquid, Cr ≥ 500 mg/l: *
- ☐ liquid, Pb ≥ 500 mg/l: *
- ☐ liquid, Hg ≥ 20 mg/l: *
- ☐ liquid, Ni ≥ 134 mg/l: *
- ☐ liquid, Se ≥ 100 mg/l: *
- ☐ liquid, Tl ≥ 130 mg/l: *

* Treat to below California List concentration, or to non-liquid form.

ATTACHMENT II

EXTENSIONS, VARIANCES, EXCEPTIONS

For Part II, Line B-6 of the Notification Form This waste is (check one):

- ☐ A. Soil or debris contaminated with waste specified in 268.34 for which the treatment standard is based on incineration per Attachment III variance valid until June 8, 1991.
- ☐ B. Soil or debris contaminated with wastes specified in 268.35 for which the treatment standard is based on incineration, mercury retorting, vitrification or wet-air oxidation, per Attachment III (variance valid until May 8, 1992).
- ☐ C. A waste specified in 268.35 (a) — per Attachment III ☐ NWW ☐ WW
- ☐ D. A waste specified in 268.35 (c) — per Attachment III — (variance valid until May 8, 1992) ☐ NWW ☐ WW.

NOTE: NWW = Nonwastewater and WW = Wastewater.

For Part II, Line B-8 of the Notification Form. This waste is:

- ☐ E. Subject to a case-by-case extension, pursuant to 40 CFR 268.5, granted by _____ on _____
(attach copy)
- ☐ F. Subject to a treatability variance, pursuant to 40 CFR 268.44, granted by _____ on _____
(attach copy)

For generators or treaters who have checked Part II, Line B-9 of the Notification Form:

Instructions: Check Line 1, 2, or 3 below. If checking Line 1 or 2 below, attach supporting analytical results. If checking Line 2, and if appropriate, also check Line 4. Sign and date below.

1. **For generators** who have determined that their waste meets treatment standards (268.7(a)(2)(ii):

☐ I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

2. **For treatment facilities** which have treated the waste so that it meets the required numerical treatment standards (268.7(b)(5)(i):

☐ I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

If the certification in Line 2 above is based in whole or part on the "analytical detection limit alternative" (268.3(c)), check the following certification.

☐ I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater (NWW) organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O or Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3. **For treatment facilities** which have treated the waste with the required treatment technology specified in 268.42 (certification per 268.7(b)(5)(ii):

☐ I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

AUTHORIZED REPRESENTATIVE

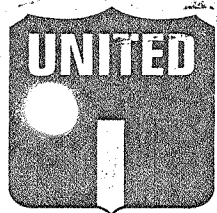
Signature _____ Date _____

Print or Type Name _____

Title: _____

☐ ROUTINE

BOE-C6-0194363



UNITED PUMPING SERVICE, INC.

14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY, CALIFORNIA 91746
PHONE: (818) 961-9326
FAX (818) 336-7734 SALES
FAX (818) 961-3799 OPERATIONS

INVOICE

35358

DOAI2

SOLD TO:

Douglas Aircraft
19503 So. Normandie, C-6-711
Att: Polly Dini, C6-13
Torrance, CA 90502

JOB SITE:

LOCATION: Waste Yard

DATE	NO. OF TONS	MANIFEST NO.	TERMS
02/11/93		92120311	01-20-93 net 30
PURCHASE ORDER NO.		ORDER DATE	SALESPERSON
S&S 25652 F 6322		01/18/93	BP
			WORK ORDER NO.
			31356

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1.00 Load 900	Trans to ApTech, Chula Vista, CA	250.00	250.00
	Flatbed....11-40 drum capacity		
0.37 Hrs. 711	Additional offloading time:	65.00	24.05
1.00 Load 700	Disposal Fee:	8,400.00	8,400.00
1.00 Each 701	Disposal Service Charge:	588.00	588.00

TOTAL AMOUNT DUE

\$ 9,262.05

DIRECT DELIVERY SHIPMENT

Material Accepted As Listed

Exceptions Noted:

C-M. Magan

Authorized Signature

Employee Number *25531*

Dept. # *710* Date *2/17/93*

OK to Pay:
Robert Truell
C330487
02-17-93



UNITED PUMPING SERVICE, INC.

FIELD WORK ORDER

31356

14016 EAST VALLEY BOULEVARD
CITY OF INDUSTRY, CALIFORNIA 91746
PHONE: (818) 961-9326
FAX (818) 336-7734

PAGE 1 OF 1

CUSTOMER/ADDRESS

Douglas Aircraft Company
19503 S Normandie AVE
Torrance CA 90502
PHONE NO. (310) 533-7926
LOCATION Waste Yard

DATE WORK PERFORMED:

1-18-92

DATE OF THIS REPORT:

TIME CALL RECEIVED:

CONTRACT NO.:

Release # F6322

LOSS REPORT NO./P.O. NO.:

3454325052

SCOPE OF WORK:

Pick up waste drums for transportation

EQUIPMENT: TYPE	EQUIPMENT NO.	OPERATOR NAME	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS
Storobes truck	IFSI	Jose V.	6:30	7:40	8:30	11:30			1.75
		OFFROADIC	9:30	12:00	11:45	11:45	11:45	11:45	1.37
*Trans. load & offload time divided with W.O. # 31358									

PERSONNEL NAME	TITLE	START TIME	ARRIVE TIME	TIME OUT	STOP TIME	S.T. TIME	O.T. TIME	TOTAL HOURS
Jose Vera	Tech	12:00	9:00	6:35	11:30			2

DISPOSAL: MANIFEST NO.	DISPOSAL SITE	QTY	UNIT
92120311	APP tech	7	Dm

CONSUMABLE: TYPE	QTY	TYPE	QTY

ADDITIONAL INFORMATION

SIGNED

Jose (Santora) 1/15/92

INVOICE COPY

BOE-C6-0194365

INVOICE



A GREENFIELD ENVIRONMENTAL COMPANY

750 DESIGN COURT, SUITE 105, CHULA VISTA, CA 91911 • (619) 421-1175 • FAX: (619) 421-0237

INVOICE DATE 01/31/93
CUSTOMER NO. 7864
INVOICE NO. 931369
PAGE 1

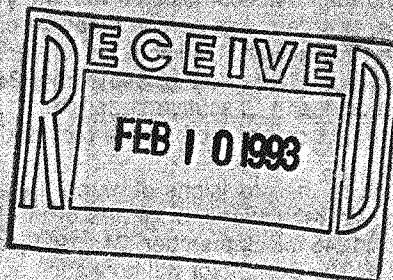
TO
UNITED PUMPING SERVICE
ATTN: ACCOUNTS PAYABLE
14016 EAST VALLEY BLVD.
INDUSTRY, CA 91746

P.O. NUMBER

OTHER
COMMODITY

MAKE CHECK PAYABLE TO APPROPRIATE TECHNOLOGIES

SO NO/ SO DATE	BILLING DESCRIPTION/ QUANTITY	RATE	TAX PCT	AMOUNT
12093 1/20/93	DISPOSAL-Treatment 7.00	1,200.000		8,400.00
MANIFEST: 92120311				



TOTAL DUE 8,400.00

A SERVICE FEE OF 1½ PERCENT PER MONTH SHALL BE CHARGED ON ALL 30 DAYS PAST DUE ACCOUNTS. IN THE EVENT THIS ACCOUNT BECOMES DELINQUENT AND IT IS NECESSARY TO INSTITUTE LEGAL PROCEEDINGS, PURCHASER AGREES TO PAY REASONABLE ATTORNEY'S FEES AND COURT COSTS.

ALL TRUCK TIME RECORDED ON RECORDER TIME CLOCK INDICATING START, LOADING, TRAVEL AND STOP TIME. CHARTS FURNISHED UPON REQUEST.

CUSTOMER'S COPY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell M/S C6-59 19503 S. Normandie Avenue, Torrance, CA 90502		C A D Q 8 6 5 1 Q Q Q 5		93020	
4. Generator's Phone (310) 533-7926 or (310) 533-7231		6. US EPA ID Number		A. State Manifest Document Number: 92120311	
5. Transporter 1 Company Name United Pumping Service		C A D Q 7 2 9 5 3 7 7 1		B. State Generator's ID: H A H Q 3 6 0 0 5 6 9 8 1	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID: 314/68	
9. Designated Facility Name and Site Address Appropriate Technologies II, Inc. 1700 Maxwell Road Chula Vista, CA 92011		10. US EPA ID Number C A T Q 8 Q Q 1 Q 1 Q 1		D. Transporter's Phone: (818) 961-9326	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) RQ Waste, Oxidizer, Corrosive Solid, N.O.S. (Potassium Nitrate, Potassium Hydroxide) Oxidizer, NA9194 (DQ01, DQ02)		12. Containers No. Type 007 D M		13. Total Quantity 0.5200	
b.				14. Unit P	
c.				15. Waste Number: State: 181 EPA/Other: DQ01, DQ02	
d.				State: EPA/Other:	
15. Additional Descriptions for Materials Listed Above a) Profile # 19856, Waste Kylene.		16. Handling Codes for Wastes Listed Above a. 15 b.			
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Weight is approximate. DOT ERG # 42.					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 01/18/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Jose Vera		Signature Jose Vera		Month Day Year 01/18/93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Raquel L Paredes					
Signature Raquel L Paredes		Month Day Year 01/20/93			

DO NOT WRITE BELOW THIS LINE

JAN 27 1993

FILE COPY